

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/550,788  
Source: P4710  
Date Processed by STIC: 10/7/05

# ***ENTERED***

**Raw Sequence Listing before editing  
(for reference only)**



PCT

## RAW SEQUENCE LISTING

DATE: 10/07/2005

PATENT APPLICATION: US/10/550,788

TIME: 09:31:06

Input Set : A:\Sequence Listing 2005-1542A.txt

Output Set: N:\CRF4\10072005\J550788.raw

3 <110> APPLICANT: President of National Rehabilitation Center for Persons with Disabilities  
 4 Hitachi Instruments Service Co., Lt.  
 5 KATO, Seishi  
 7 <120> TITLE OF INVENTION: Method for synthesizing cDNA  
 9 <130> FILE REFERENCE: 04-F-018PCT  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/550,788  
 C--> 12 <141> CURRENT FILING DATE: 2005-09-28  
 14 <150> PRIOR APPLICATION NUMBER: JP2003-91373  
 15 <151> PRIOR FILING DATE: 2003-03-28  
 17 <160> NUMBER OF SEQ ID NOS: 2  
 19 <170> SOFTWARE: PatentIn version 3.1

## ERRORED SEQUENCES

Does Not Comply  
 Corrected Diskette Needed

92 <210> SEQ ID NO: 2  
 93 <211> LENGTH: 3357  
 94 <212> TYPE: DNA  
 95 <213> ORGANISM: Artificial  
 97 <220> FEATURE:  
 98 <223> OTHER INFORMATION: pGCAP10: Modified from pGCAP1 of SEQ ID No. 1  
 100 <220> FEATURE:  
 101 <221> NAME/KEY: misc feature  
 102 <223> OTHER INFORMATION: Circular polynucleotide  
 104 <400> SEQUENCE: 2  
 105 aagcttggtg gtggaatgtg tgtcagttag ggtgtggaaa gtccccaggc tccccagcag 60  
 106 gcagaagtat gcaaagcatg catctcaatt agtcagcaac cagggtgtgga aagtccccag 120  
 107 gctccccagc aggcagaagt atgcaaagca tgcattctcaa ttagtcagca accatagtcc 180  
 108 cgccccctaac tccgccccatc ccgccccctaa ctccgccccag ttccgccccat tctccgcccc 240  
 109 atggctgact aattttttttt atttatgcag aggcgcaggc cgccctcgcc tctgagctat 300  
 110 tccagaagta gtgaggaggc ttttttgagg gcctaggctt ttgcaaaaag ctccctcgagg 360  
 111 aactgaaaaa ccagaaagt t aactggtaag ttagtcttt ttgtctttta tttcagggtcc 420  
 112 cggatccggt ggtggtgcaa atcaaagaac tgctcctcag tggatgttg ctttacttct 480  
 113 aggcctgtac ggaagtgtta cttctgctct aaaagctgct cgagtgtaaa acgacggcca 540  
 114 gtacgtat t aatacgactc actataggga atttaaataa attcggccgg ccgatatcct 600  
 115 ggtaccgcgg ccgcggatct ccttttagtg aggggttaatt ggatccagac atgataagat 660  
 116 acattgatga gtttgacaa accacaacta gaatgcagtg aaaaaaatgc tttatttggtg 720  
 117 aaatttggtg tgctattgct ttatttgtaa ccattataag ctgcaataaa caagttaaca 780  
 118 acaacaattg cattcatttt atgtttcagg ttcaggggga ggtgtgggag gttttttctg 840  
 119 cattaatgaa tcggccaacg cgcggggaga ggcgggttg gtattgggag ctcttccgct 900  
 120 tcctcgctca ctgactcgct gcgctcggtc gttcggtgc ggcgagcgg atcagctcac 960  
 121 tcaaaggcgg taatacggtt atccacagaa tcaggggata acgcaggaaa gaacatgtga 1020  
 122 gcaaaaaggc agcaaaaggc caggaaccgt aaaaaggccg cgttgctggc gtttttccat 1080

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123	aggctccgcc	cccctgacga	gcatcacaaa	aatcgacgct	caagtcagag	gtggcgaaac	1140
124	ccgacaggac	tataaagata	ccaggcgttt	ccccctggaa	gctccctcgt	gcgctctcct	1200
125	gttccgaccc	tgccgcttac	cggatacctg	tccgcctttc	tcccttcggg	aagcgtggcg	1260
126	ctttctcata	gctcacgctg	taggtatctc	agttcggtgt	aggtcggtcg	ctccaagctg	1320
127	ggctgtgtgc	acgaaccccc	cgttcagccc	gaccgctgcy	ccttatccgg	taactatcgt	1380
128	cttgagtcca	acccggtaag	acacgactta	tcgccactgg	cagcagccac	tggtaacagg	1440
129	attagcagag	cgaggatagt	aggcgggtgt	acagagttct	tgaagtgggtg	gcctaactac	1500
130	ggctacacta	gaaggacagt	atttggtatc	tgcgctctgc	tgaagccagt	taccttcgga	1560
131	aaaagagttg	gtagctcttg	atccggcaaa	caaaccaccg	ctggtagcgg	tggttttttt	1620
132	gtttgcaagc	agcagattac	gcgcagaaaa	aaaggatctc	aagaagatcc	tttgatcttt	1680
133	tctacggggg	ctgacgctca	gtggaacgaa	aactcacgtt	aagggatatt	ggcatgaga	1740
134	ttatcaaaaa	ggatcttcac	ctagatcctt	ttaaattaaa	aatgaagttt	taaatcaatc	1800
135	taaagtatat	atgagtaaac	ttggtctgac	agttaccaat	gcttaatcag	tgaggcacct	1860
136	atctcagcga	tctgtctatt	tcgttcatcc	atagttgcct	gactccccgt	cgtgtagata	1920
137	actacgatac	gggagggctt	accatctggc	cccagtgctg	caatgatacc	gcgagaccca	1980
138	cgctcaccgg	ctccagattt	atcagcaata	aaccagccag	ccggaagggc	cgagcgcaga	2040
139	agtggctcctg	caactttatc	cgctccatc	cagtctatta	attggtgccc	ggaagctaga	2100
140	gtaagtagtt	cgccagttaa	tagtttgctc	aacgttggtg	ccattgctac	aggcatcgtg	2160
141	gtgtcacgct	cgctggttgg	tatggcttca	ttcagctccg	gttcccaacg	atcaaggcga	2220
142	gttacatgat	cccccatgtt	gtgcaaaaaa	gcggttagct	ccttcgggtcc	tccgatcgtt	2280
143	gtcagaagta	agttggccgc	agtgttatca	ctcatggtta	tggcagcact	gcataattct	2340
144	cttactgtca	tgccatccgt	aagatgcttt	tctgtgactg	gtgagtactc	aaccaagtca	2400
145	ttctgagaat	agtgtatgcy	gcgaccgagt	tgctcttgcc	cggcgtcaat	acgggataat	2460
146	accgcgccac	atagcagaac	tttaaaagtg	ctcatcattg	gaaaacgttc	ttcggggcga	2520
147	aaactctcaa	ggatcttacc	gctgttgaga	tccagttcga	tgtaacccac	tcgtgcaccc	2580
148	aactgatctt	cagcatcttt	tactttcacc	agcgtttctg	ggtgagcaaa	aacaggaagg	2640
149	caaatgccg	caaaaaagg	aataaggcg	acacggaaat	gttgaatact	catactcttc	2700
150	ctttttcaat	attattgaag	catttatcag	ggttattgtc	tcatgagcgg	atacatattt	2760
151	gaatgtattt	agaaaaataa	acaaataggg	gttccgcgca	catttccccg	aaaagtgcc	2820
152	cctgaaattg	taaacgttaa	tattttgtta	aaattcgcgt	taaatttttg	ttaaatcagc	2880
153	tcatttttta	accaataggc	cgaaatcgcc	aaaatccctt	ataaatcaaa	agaatagacc	2940
154	gagatagggt	tgagtgttgt	tccagtttgg	aacaagagtc	cactattaaa	gaacgtggac	3000
155	tccaacgtca	aagggcgaaa	aaccgtctat	cagggcgatg	gcccactacg	tgaaccatca	3060
156	ccctaataca	gttttttggg	gtcgaggtgc	cgtaaagcac	taaatcgga	ccctaaagg	3120
157	agccccgat	ttagagcttg	acggggaaag	ccggcgaaag	tggcgagaaa	ggaagggaag	3180
158	aaagcgaaag	gagcgggcgc	tagggcgctg	gcaagtgtag	cggtcacgct	gcgcgtaacc	3240
159	accacacccg	ccgcgcttaa	tgcgccgcta	cagggcgcg	cccatcgc	attcacacag	3300
160	gaaacagcta	tgaccatgat	cctctagagt	cgacctgcag	gcatgcttaa	ttaagg	3357

E--&gt; 166 1/4

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 10/07/2005  
PATENT APPLICATION:    US/10/550,788      TIME: 09:31:07

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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

## VERIFICATION SUMMARY

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Input Set : A:\Sequence Listing 2005-1542A.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:166 M:254 E: No. of Bases conflict, LENGTH:Input:4 Counted:3358 SEQ:2  
L:166 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2  
L:166 M:252 E: No. of Seq. differs, <211> LENGTH:Input:3357 Found:3358 SEQ:2